

**Name** MR. SACHIN SHARAD GURAV  
M.E. Mechanical Engineering (Machine Design)

**Designation** Assistant Professor

**Department** Mechanical

**Date of Joining the Institute** 09/01/2012

**Education** Diploma in Mechanical Engineering, GPR, 2005  
B.E. Mechanical Engineering, FAMT, 2008  
M.E. Mechanical Engineering, FAMT, 2015

**Branch / Specialization** Mechanical Engineering

**Areas of Interest** Refrigeration & Air-Conditioning

**Email** sachin.gurav@famt.ac.in

**Personal Homepage link**



### Academic Appointments

Name of the University / Institute / Industry	Duration	Designation
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**Finolex Academy of Management and Technology, Ratnagiri**

**From 09/01/12 to till date**

**Assistant Professor**

**Total Experience – 9 Years**

**Awards / Honors / Prizes**

**Students projects Guided at Masters Level**

**Seminars/Lecture/Invited Talks Conducted**

1. Conducted 4 Days workshop on **“Refrigeration & Air-Conditioning”** held from **23<sup>th</sup> Sept 2017** as a resource person at Finolex Academy of Management and Technology Ratnagiri organized by Department of Mechanical Engineering.

## Papers Published

### Papers Presented/Published in National / International Journals - 01

#### International Journals – 01

Paper titled “**Sound Attenuation for HVAC Ducts Using Porous Absorbers of different Sound Absorption Coefficient**” published in International Journal of Engineering Development and Research (IJEDR ISSN : 2321 - 9939).

### Papers Presented/Published in National/ International Conferences -

### Number of Workshops, Seminars, STTPs, FDPs Attended – 05

#### STTPs and FDPs

#### Conferences and Seminars

#### Two Week or One Week Workshops

1. Attended **Two Week ISTE Workshop** on “**Control System**” Organized by IIT Kharagpur from 2<sup>nd</sup> to 12<sup>th</sup> Dec 2014.
2. Attended **Two Week Workshop** on “**Engineering Thermodynamics**” Organized by IIT Bombay from 11<sup>th</sup> to 21<sup>st</sup> Dec 2012.
3. Attended **Two Week ISTE Workshop** on “**Fluid Mechanics**” Organized by IIT Kharagpur from 20<sup>th</sup> to 30<sup>th</sup> May 2014.
4. Attended **Two Week ISTE workshop** on ‘**Database management systems**’ Conducted by IIT Bombay under the National Mission on Education through ICT from 21<sup>st</sup> to 31<sup>st</sup> May 2013
5. Worked as Technical Assistant for **Two Week ISTE workshop** on ‘**Engineering Mechanics**’ Conducted by IIT Bombay from 26<sup>th</sup> Nov to 6<sup>th</sup> Dec 2013

## Professional Membership

## College Exam Duties

## Other Experience

### College Level Committees

1. Worked as a **Training & Placement Departmental Co-ordinator** for Mechanical Engg Dept.
2. Worked as **Member** of Feedback Analysis committee in Mechanical Engg Dept
3. Working as **Member** of Internal Assessment Committee in Mechanical Engg. Dept.
4. Working as **Member** of University Practical/Oral Examination committee in Mechanical Engg Dept.
5. Working as **Member** of Departmental Minutes of Meeting Committee.
6. Worked as Faculty advisor for BAJA 2014, BAJA 2015 & BAJA 2016 All-Terrain Vehicle competition
7. Working as a **Member** of Admission Council Cell.

### Judge Panel / Staff Selection Committee / Subject Expert

Judged Avishkar Project competition at Fisheries College, Ratnagiri in Feb 2017.

### Projects / Software Development

#### Subject Taught

Sr. No.	Name of the Subject	Year/Branch/Semester	Experience
1.	Non-Conventional Energy Sources	B.E. Mechanical VIII	02 yrs
2.	Refrigeration and Air-Conditioning	B.E. Mechanical VII	04 Yrs
3.	Mechatronics	T.E. Mechanical VI	03 Yrs
4.	Internal Combustion Engine	T.E. Mechanical V	01 Yr
5.	Theory of Machine II	T.E. Mechanical V	03 Yrs
6.	Engineering Drawing	First Year	01 yr
7.	Analysis & Synthesis of Mechanisms	M.E. Mechanical I	01 yr